CMS Simulation (LHE) 13 TeV 0.25 Fraction of events / 1 GeV  $pp \rightarrow h \rightarrow 2n_1 \rightarrow 2n_D + 2 \gamma_D \rightarrow 2n_D + 4\mu$  $m_h = 125 \text{ GeV}, m_{n_1} = 10 \text{ GeV}, m_{n_2} = 1 \text{ GeV}$  $m_{\gamma_D} = 0.300$  GeV,  $c\tau_{\gamma_D} = 0.00$  mm 0.2 1st muon (leading  $p_T$ ) 2nd muon ..... 3rd muon 4th muon 0.15 0.1 0.05 20 40 60 80 100 120  $p_{\perp}$  of  $\mu$  [GeV]